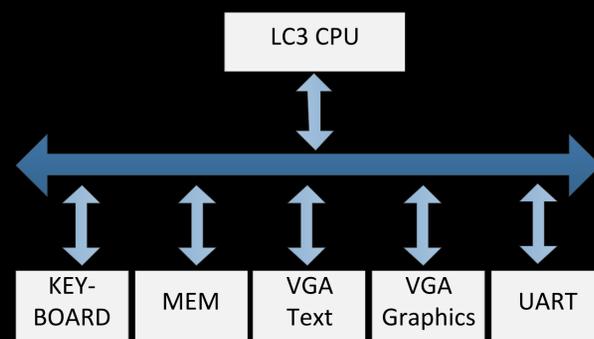
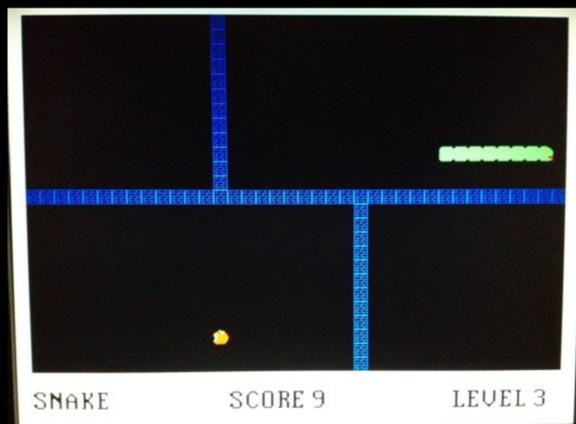


Why waste good technology on science and medicine?

DO YOU REMEMBER THE CLASSIC SNAKEGAME FROM YOUR OLD NOKIA 3310!?
DO YOU REMEMBER WHEN YOU TRIED TO BEAT THE HIGHEST SCORE!?
NOW IS YOUR CHANCE TO TAKE UP THE CHALLENGE AGAIN!

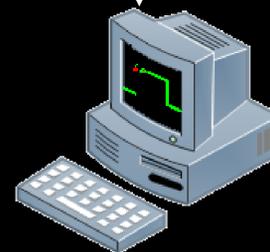
Project Description

The purpose of this project is to create a mini computer, with an implemented game. The computer consists of different hardware components used to run a C-program, implemented on an FPGA board.



Design

The game runs at the amazing technology of the LC-3 system. This technology allows you to design and enhance your program the way you always wanted it to be. By combining different hardware components, we were able to bring back the memories of the old classic game, Snake!



Gameplay

Control the tamed snake and help it get through the levels by collecting as many apples in each round! But beware, if you run into a wall or, your own tail you will die!

- 🍏 Select your own levels!
- 🍏 Beat the highest score!
- 🍏 Compare your scores!

